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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---------------------------------------|----------------|----------------------|-------------------------|------------------|--|
| 09/537,074 | 03/28/2000 | Michiaki Yoneda | Sony-T0349 | 349 5358 | |
| 22850 7 | 590 04/18/2003 | | | v ,' . | |
| • | VAK, MCCLELLAN | EXAMINER | | | |
| 1940 DUKE STREET ALEXANDRIA, VA 22314 | | | DUONG, OANH L | | |
| | | | ART UNIT | PAPER NUMBER | |
| | | | . 2155 | | |
| | | | DATE MAILED: 04/18/2003 | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | Application No. | | Applicant(a) | | | | |
|---|--|--|---|--|-------------|--|--|--|
| • | | Application No. | | Applicant(s) | | | | |
| | Office Action Summary | 09/537,074 | | YONEDA, MICHIAKI | | | | |
| | Office Action Summary | Examiner | | Art Unit | | | | |
| | The MAILING DATE of this communication con | Oanh L. Duong | | 2155 | | | | |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply | | | | | | | | |
| THE N - Exten after S - If the - If NO - Failur - Any re | ORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION. sions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. period for reply specified above is less than thirty (30) days, a reply period for reply is specified above, the maximum statutory period we to reply within the set or extended period for reply will, by statute, eply received by the Office later than three months after the mailing d patent term adjustment. See 37 CFR 1.704(b). | 86(a). In no event, however within the statutory minin will apply and will expire SI cause the application to b | er, may a reply be time num of thirty (30) days X (6) MONTHS from the pecome ABANDONED | oly filed will be considered timely. the mailing date of this community (35 U.S.C. § 133). | ication. | | | |
| 1)⊠ | Responsive to communication(s) filed on 28 A | <u> 1arch 2000</u> . | | | | | | |
| 2a) <u></u> □ | This action is FINAL . 2b)⊠ Thi | is action is non-fin | al. | | | | | |
| 3) 🗌 | Since this application is in condition for allowa | ince except for for | mal matters, pro | secution as to the me | nts is | | | |
| Dispositi | closed in accordance with the practice under loon of Claims | Ex parte Quayle, | 1935 C.D. 11, 40 | os O.G. 21s. | | | | |
| - | Claim(s) 1-16 is/are pending in the application | | | | | | | |
| • | 4a) Of the above claim(s) is/are withdrav | | tion. | | | | | |
| 5) | Claim(s) is/are allowed. | | | • | | | | |
| 6)⊠ | 6)⊠ Claim(s) <u>1-16</u> is/are rejected. | | | | | | | |
| 7) | Claim(s) is/are objected to. | | | | | | | |
| 8) Claim(s) are subject to restriction and/or election requirement. | | | | | | | | |
| Applicati | on Papers | | | | | | | |
| 9) The specification is objected to by the Examiner. | | | | | | | | |
| 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner. | | | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | | | |
| 11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner. | | | | | | | | |
| If approved, corrected drawings are required in reply to this Office action. 12) The oath or declaration is objected to by the Examiner. | | | | | | | | |
| | | | | | | | | |
| Priority under 35 U.S.C. §§ 119 and 120 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). | | | | | | | | |
| a) All b) Some * c) None of: | | | | | | | | |
| ۵/۱ | 1.⊠ Certified copies of the priority documents | s have been recei | ved. | | | | | |
| | 2. Certified copies of the priority documents | | | on No | | | | |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. | | | | | | | | |
| 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application). | | | | | | | | |
| a) ☐ The translation of the foreign language provisional application has been received. 15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. | | | | | | | | |
| Attachmen | | | | | | | | |
| 2) Notic | e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449) Paper No(s) _ | 5) 🔲 | | (PTO-413) Paper No(s) atent Application (PTO-152 | | | | |
| J.S. Patent and T | rademark Office | | | | | | | |

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Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

1. Claim s 1, 13 and 15 recites the limitation "the file name" in line 7 (claimm1), in line 9 (claim 13), and line 7 (claim 15). There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 1-6, 13 and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hsiao et al (Hsiao) (US 6,266,784 B1) in view of JP Kazu (JP 06153140 A).

Regarding claims 1, 13 and 15, Hsiao discloses a method for supplying information (see figs 1-2), comprising updating data in which data stored in an open storage area allowed to be freely accessed via a network is replaced with update data at a specified time (see col. 4 lines 7-21); backup data produced from the update data, said backup data is saved in a retrieval storage area (see col. 4 lines 7-36); and retrieving data from storage area, and the retrieved data is transferred via network to a

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client which has requested the data (see cols. 6-7 lines 34-7 and col. 9 lines 6-18). Hsiao does not teach file name is produced by adding data, which represents a date and time. However, Kazu teaches file name is produced by adding data, which represents a date and time (see page 1 paragraphs 5-6). Therefore, it would have been obvious to have used the generating file name step in Hsiao as taught by Kazu because such generating step would avoid a file name in duplicate by generating a name including processing data based on a date and a time as the file name.

Regarding claim 2, Hsiao teaches access to retrieval storage area via network is limited (see col. 4 lines 37-50).

Regarding claim 3, Hsiao teaches open storage area (40) and retrieval storage area (50) are formed in different directory of the same storage device (see fig. 1).

Regarding claim 4, Hsiao teaches copying update data (see col. 4 lines 7-37).

Regarding claim 5, Hsiao teaches produce different data stored in retrieval storage (see col. 4 lines 6-50).

Regarding claim 6, Hsiao does not teach file name added with data representing data and time. However, Kazu teaches file name added with data representing data and time (see page 1 paragraphs 5-6). Therefore, it would have been obvious to have used file name in Hsiao as taught by Kazu because such file name would avoid a file name in duplicate by generating a name including processing data based on a date and a time as the file name.

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3, Claims 7-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hsiao et al (Hsiao) (US 6,266,784 B1) in view of Kazu (JP 06153140 A) in further view of Curtis et al (Curtis) (US 6,278,992 B1).

Regarding claim 7, the combination of teachings of Hsiao and Kazu does not teach the WWW server and index file as claimed. However, Curtis teaches Internet; updating, backing up and retrieving are performed by WWW server which supplies a web page via Internet; and update and backup data include an index file describing a link to another web page (see fig. 32 cols 23-23 lines 22-20). Therefore, it would have been obvious to have used the WWW server and index file in the combination of teachings of Hsiao and Kazu as taught by Curtis because such an indexing method would provide advantages to organizing the tremendous amount of information on the Internet and for searching such information in a fast and efficient process.

Regarding claims 8-11, Curtis further teaches index file is in the form of a HTML file; and image, audio or program linked to HTML file (see cols 23-24 lines 22-20).

4. Claims 12, 14 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hsiao et al (Hsiao) (US 6,266,784 B1) in view of Kazu (JP 06153140 A) in further view of Tarabella (US 5,796,945).

Regarding claims 12, 14 and 16, the combination of teachings of Hsiao and Kazu does not teach automatic updating as claimed. However, Tarabella teaches automatic updating step in which at a predetermined time of each day (see col.7 lines 29-39).

Therefore, it would have been obvious to have used the automatically updating step in

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the combination of teachings of Hsiao and Kazu as taught by Tarabella because such automatic updating step would allow the user to define the time for the automatic update on the selected days. This minimizes the on-line connect time.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Oanh L. Duong whose telephone number is (703) 305-0295. The examiner can normally be reached on Monday- Friday, 8:00AM - 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz sheikh can be reached on (703) 305-9648. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 746-7239 for regular communications and (703) 746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

O.D

April 15, 2003

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

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Attachment for PTO-948 (Rev. 03/01, or earlier) 6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1 136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informatities noted by the Draftsperson. MUST be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in ABANDONMENT of the application.